

Title (en)

STABLE DISPERSIONS, PROCESS FOR PRODUCTION THEREOF AND USE IN THE MANUFACTURE OF POLYURETHANES

Publication

EP 0187333 A3 19880113 (EN)

Application

EP 85116200 A 19851218

Priority

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Abstract (en)

[origin: EP0187333A2] The present invention relates to a process for the production of stable dispersions by reacting (I) an organic polyisocyanate with (II) a member selected from the group consisting of polyamines containing primary and/or secondary amino groups, hydrazines, hydrazides and mixtures thereof, in the presence of (III) hydroxyl group containing materials selected from the group consisting of polyethers, polyesters, polyester amides, polycarbonates and mixtures thereof, the improvement wherein: (A) said polyisocyanate is a liquid reaction product of an organic di- and/or polyisocyanate and a compound containing at least one hydroxyl group, said reaction product having an isocyanate group content of from about 5 to about 45 percent by weight, and (B) said polyisocyanate and said component II are reacted in an isocyanate to amine equivalent ratio of from 0.8:1 to 1.35:1.

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C08G 18/66

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Citation (search report)

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